



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
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(Use several sheets if necessary)

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0425-0877PAPPLICATION NO.  
10/069,073APPLICANT  
Yoichi IIMURA et al.FILING DATE  
February 21, 2002GROUP  
1624**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | Kind | DATE       | NAME            | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------|------------|-----------------|-------|--------------|-------------------------------|
| BC                  | US 2002/0177593 | A1   | 11-28-2002 | Ishihara et al. | 514   | 227.5        |                               |
| BC                  | US 6,677,330    | B1   | 01-13-2004 | Iimura et al.   | 514   | 183          |                               |
| BC                  | US 5,100,901    | A    | 03-31-1992 | Sugimoto et al. | 514   | 319          |                               |
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**FOREIGN PATENT DOCUMENTS**

|       | Office | DOCUMENT<br>NUMBER | Kind | DATE       | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION |    |
|-------|--------|--------------------|------|------------|---------|-------|--------------|-------------|----|
|       |        |                    |      |            |         |       |              | YES         | NO |
| ** BC | WO     | 02/02526           | A1   | 2002-01-10 | PCT     | —     | —            | Abs         |    |
| BC    | WO     | 00/57880           | A1   | 2000-10-05 | PCT     | —     | —            | X           |    |
| ** BC | WO     | 00/18391           | A1   | 2000-04-06 | PCT     | —     | —            | Abs         |    |
| BC    | WO     | 92/17475           | A1   | 1992-10-15 | JAPAN   | —     | —            | Abs         |    |
| ** BC | JP     | 2000-319257        |      | 2000-11-21 | JAPAN   | —     | —            | Abs         |    |
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**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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| BC | Antony C. WILBRAHAM et al.; Introduction to Organic and Biological Chemistry; Scientific Library, February 5, 1985, Patent & Trademark Office, pp. 268-269. |
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EXAMINER *Brenda Coleman*DATE CONSIDERED *Sept. 23, 2004*

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